

**Department of Energy**

ROCKY FLATS PROJECT OFFICE  
10808 HIGHWAY 93, UNIT A  
GOLDEN, COLORADO 80403-8200

04-DOE-00733

OCT 01 2004

Mr. Steven H. Gunderson  
Rocky Flats Cleanup Agreement Project Coordinator  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

Dear Mr. Gunderson:

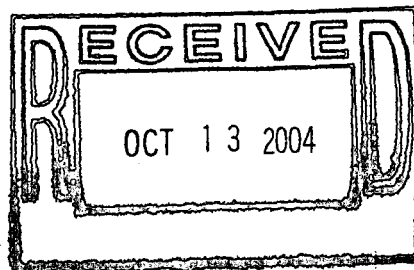
In accordance with the Rocky Flats Cleanup Agreement (RFCA) Standard Operating Protocols (RSOP), this letter and its enclosures is notification for RSOP implementation. This notification will utilize a combined RSOP strategy for demolition for B-447:

- The portions of the building that meet unrestricted release will be demolished in accordance with the *RSOP for Facility Disposition*.
- The portions of the building that do not meet unrestricted release will be removed in accordance with the *RSOP for Component Removal, Size Reduction, and Decontamination Activities, Section 3.8*.
- The slab will remain in place and protected until the entire building has been demolished; the slab will be removed in accordance the *RSOP for Environmental Remediation*.

The Reconnaissance Level Characterization Report for Building 447 was submitted to CDPHE, and received official concurrence on 11/21/02. Building 447 has been determined to be a Type 2 facility due to radiological contamination in excess of the uranium DCGLw and widespread Be contamination.

A fixative has been applied to the Be remaining in the building to reduce the potential for release of Be during demolition. Fixed radiological contamination remains in internal cinderblock walls, mezzanine and 1 st floor structures, floor trenches, basement structure, basement foundation slab, foundation walls, and the elevator pit. These portions of the building will undergo demolition with residual radiological contamination. The debris will be disposed as low level waste. The building slab from Column A west through Column HA meets free release criteria.

Progress, status and work planning will be conducted in accordance with the consultative process at biweekly status meetings for this project. The project will not implement activities covered by this notification until the following have been completed or obtained: the CDPHE approval of the notification; CDPHE approval on the appropriate PDSRs and radiological and beryllium surveys for the areas that do not meet the unrestricted release criteria; and discussions of the project with the public stakeholders.



ADMIN RECORD  
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The work notification covered by this will be conducted by Kaiser-Hill Company, LLC (K-H). The requirements, methods, controls, and processes outlined in the RSOP will be followed. This work will be conducted in accordance with the work control documentation prepared by K-H and its subcontractor. The exact methods and process and progress of the activities will be communicated through the consultative process. A complete work scope for demolition and schedule for this effort is enclosed.

Questions may be directed to Gary P. Morgan at (303) 966-6003.

Sincerely,



Joseph A. Legare, Director  
RFPO Project Management

Enclosure

cc w/o Encl:

G. Morgan, HQCPM, RFPO  
F. Gibbs, K-H RISS  
S. Nesta, K-H RISS D&D  
D. Foss, K-H RISS D&D  
M. Angular, USEPA

cc w/Encl:

F. Lockhart, OOM, RFPO  
Administrative Record

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